

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**AN APPARATUS AND METHOD FOR OPTIMIZING THE EFFICIENCY OF  
GERMANIUM JUNCTIONS IN MULTI-JUNCTION SOLAR CELLS**

the specification of which is attached hereto unless the following box is checked:

☒ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ or PCT  
International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if  
applicable).

I hereby state that I have reviewed and understand the contents of the above identified  
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in  
37 CFR § 1.56

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign  
application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application  
which designated at least one country other than the United States, listed below and have also  
identified below, by checking the box, any foreign application for patent or inventor's certificate, or  
of any PCT international application having a filing date before that of the application on which  
priority is claimed.

Prior Foreign Application(s)

Priority Is Claimed

Number	Country	Day/Month/Year Filed	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s)  
listed below.

<u>60/212,552</u>	<u>June 19, 2000</u>
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status--patented, pending, abandoned)
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(Application Number)	(Filing Date)	(Status--patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Dimitrios Drivas, Reg. No. 32,218; Cecilia O'Brien Lofters, Reg. No. 33,434; Warren S. Heit, Reg. No. 36,828; Patrick Ma, Reg. No. 44,215; David Bender, Reg. No. 35,445; John M. Genova, Reg. No. 32,224; Richard J. Sterner, Reg. No. 35,372; Hans-Peter G. Hoffmann, Reg. No. 37,352; Leslie Morioka, Reg. No. 40,304; John Scheibeler, Reg. No. 35,346; Thelma A. Chen Cleland, Reg. No. 40,948; Jean E. Shimotake, Reg. No. 36,273; Jeff Oelke, Reg. No. 37,409; Chase Romick, Reg. No. 45,051; and Louis S. Silvestri, Reg. No. 45,108 of the firm of WHITE & CASE LLP, with offices at 1155 Avenue of the Americas, New York, New York 10036,

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believe to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (first name, middle initial, last name): Mark A. Stan

Sole or first inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_  
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Full name of sole or second inventor (first name, middle initial, last name): Nein Y. Li

Sole or first inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_  
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Full name of sole or third inventor (first name, middle initial, last name): Frank A. Spadafora

Sole or first inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_

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Full name of sole or fourth inventor (first name, middle initial, last name): Hong Q. Hou

Sole or first inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_  
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Full name of sole or fifth inventor (first name, middle initial, last name): Paul R. Sharps

Sole or first inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_  
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Full name of sole or sixth inventor (first name, middle initial, last name): Novid S. Fateni

Sole or first inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_  
\_\_\_\_\_